

## **Clearinghouse Rule 10-049**

Report to Legislative Council Rules Clearinghouse  
NR 400, 404 to 408, and 484, Wis. Adm. Code  
Natural Resources Board Order No. AM-13-10

### Wisconsin Statutory Authority

ss. 110.20(13)(b), 227.11(2)(a), 285.11(1) and 285.30(2), Wis. Stats., interpreting ss. 110.20(13)(b), 285.11(6) and 285.30(2), Wis. Stats.

### Federal Authority

42 USC 7511a (b) (4) and (c) (3) (C)

### Court Decisions Directly Relevant

None

### Analysis of the Rule - Rule Effect - Reason for the Rule

A motor vehicle inspection and maintenance (I/M) program has been in effect in southeastern Wisconsin since 1984. The program is presently operating in the seven counties of Kenosha, Milwaukee, Ozaukee, Racine, Sheboygan, Washington and Waukesha. Initially, all vehicles were inspected by measuring tailpipe emission levels. Since July of 2001, however, all model year 1996 and newer cars and light trucks were inspected by scanning the vehicles' computerized second generation on-board diagnostic (OBD-II) systems. As of July, 2008, the program dropped tailpipe testing entirely and thereby inspected all vehicles by scanning the OBD-II systems. This change was the result of statutory changes in the 2007-2009 biennial budget which exempted from the I/M program the model years of vehicles not federally-required to be equipped with the OBD-II technology (model year 1995 and older cars and light trucks and model year 2006 and older heavy trucks).

Throughout the history of the I/M program, a vehicle failing the tailpipe test was eligible for a waiver of compliance if the cost of repairs to the vehicle exceeded the applicable repair cost limit and if other conditions specified in Trans 131, Wis. Adm. Code, were met. Prior to July, 2009, the program did not allow such waivers, referred to as "cost waivers", for vehicles failing the OBD-II inspection. The repair cost limits are currently provided in s. NR 485.045, Wis. Adm. Code.

The Department is proposing this rule to address the significant ozone air quality problem in Sheboygan County. Currently Sheboygan County has the highest ozone concentrations in Wisconsin and the majority of the problem stems from motor vehicle emissions. In response to that problem, the Department proposes to raise the repair cost limit for Sheboygan County, making it identical to the other counties with an I/M program. Additionally, the Department proposes to make several other minor changes to the rule to eliminate several tests that are not necessary.

For all I/M program counties except Sheboygan, the repair cost limit is \$787 (\$450 in 1989, adjusted annually for inflation, using the federal consumer price index). In Sheboygan County the repair cost limit is fixed at \$200 for vehicles of a 1981 or newer model year and at \$75 for older vehicles. Sheboygan County has lower repair cost limits since its nonattainment classification established in 1992 was at a lower level than that for the other six counties. However, ozone levels in Sheboygan County have not improved as much as in the other six counties, in part due to the aid of federally-mandated reformulated gasoline in the other six counties.

Prior to July, 2009, the I/M program did not issue any cost waivers for vehicles failing the OBD-II inspection. Cost waivers were not issued for OBD-II failures because the Wisconsin Department of Transportation had interpreted s. Trans 131.05(1)(j), Wis. Adm. Code, to mean that to pass a waiver equipment inspection, which is a prerequisite for receiving a waiver, the OBD-II system's malfunction indicator light (MIL) must be operational and non-active (that is, not lit). Such a condition could not exist when a vehicle fails the OBD-II inspection. Therefore, no cost waivers were issued for vehicles failing the OBD-II inspection and once the I/M program became OBD-II-only in July of 2008, the program did not issue any cost waivers at all.

Prior to the I/M program becoming OBD-II-only in July, 2008, the program also provided an alternative test, allowing a vehicle to be inspected regardless of the MIL status. However, now that the program administers only the OBD-II test, the DOT's Office of General Counsel has determined that DOT's prior interpretation of s. Trans 131.05(1)(j), Wis. Adm. Code, was contrary to s. 110.20(13), Wis. Stats., since it prevented issuing a cost waiver to every inspected vehicle, regardless of the amount spent on repairs. Consequently, since July, 2009, the DOT has been implementing its new interpretation, thereby allowing cost waivers for vehicles failing by means of a lit MIL. The DOT is also in the process of amending Trans 131.05(1)(j), Wis. Adm. Code, to allow a cost waiver in certain circumstances even if a vehicle's MIL is unable to be turned off; thereby conforming their rule to statutory language.

For the six I/M program counties other than Sheboygan, the Department is projecting that the resumption of cost waivers would not increase emission levels in those six counties above those projected in the Wisconsin's state implementation plan (SIP) for attaining and maintaining ozone air quality standards. However, the Department is projecting that the current lower cost limits for Sheboygan County would increase the motor vehicle emissions in Sheboygan County by four percent, enough to exceed the emissions projected in the SIP. Raising the repair cost limit for Sheboygan County to the level used for the other six I/M program counties would enable Sheboygan County to achieve the emission levels projected in the SIP.

See the Table below for an abbreviated history of the I/M program and the repair cost limit for a waiver of compliance.

Abbreviated History of the I/M Program and Repair Cost Limit

Date	I/M Program Changes
1984	I/M tailpipe testing begins in six counties (Kenosha, Milwaukee, Ozaukee, Racine, Washington and Waukesha Counties) with a repair cost limit set at \$55 for a waiver of compliance.
1993	Repair cost limit for a waiver of compliance increased to \$200 for 1981 and

Date	I/M Program Changes
	newer model year vehicles and to \$75 for older vehicles.
1994	Tailpipe testing begins in Sheboygan County with the \$200/\$75 repair cost limit for a waiver of compliance. In the six-county area, repair cost limit for a waiver of compliance increased to \$450.
1995	Enhanced transient tailpipe testing (IM240 test) begins in all seven I/M program counties.
2001	OBD-II testing added to the I/M program for 1996 and newer vehicles. Vehicles subject to OBD-II test are not eligible for a waiver of compliance. For 1995 and older vehicles subject to tailpipe testing, the repair cost limits remain at \$450 for the six-county area and \$200/\$75 for Sheboygan County.
2008	I/M program becomes an OBD-II-only test program. No waiver of compliance is provided.
2009	DOT changes policy on whether OBD-II vehicles are eligible for a waiver of compliance. The repair cost limits for a waiver of compliance are now \$787 for OBD-II vehicles in the six-county area and \$200 in Sheboygan County.

The Department is proposing to expand the coverage of the inflation-adjusted (currently \$787) repair cost limit to all counties subject to the I/M program, thereby raising the lower limit for Sheboygan County.

The Department is also proposing to repeal the emission limitations in s. NR 485.04, Wis. Adm. Code, for the following tests:

- Evaporative system integrity (pressure) test
- Evaporative system purge test
- Steady-state tests

These tests provide no significant additional information regarding vehicle emission performance beyond that already provided by the OBD-II scans. Furthermore, the two evaporative system tests have never been conducted by the I/M program and are intrusive, involving the cutting or crimping of fuel vapor lines. The steady-state tests were effective early in the I/M program, but are no longer conducted. These tests are poor at identifying and diagnosing emission problems in today's vehicles.

#### Agency Procedures for Promulgation

Public hearings, Natural Resources Board final adoption, followed by legislative review.

#### Description of any Forms (attach copies if available)

None

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